Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 11 Apr 2022 until 23:59 on Tuesday 12 Apr 2022

Forecast Issued on Sunday 10 Apr 2022 at 13:59 by Met Office Aberdeen

Confidence: Mainly high. Medium for details of cloud and hill fog. Low for extent of rain on Friday.

Headline for Monday 11 Apr 2022: Cloudy with rain and hill snow later. Severe southeasterly gales.

Mountain weather hazards on Monday 11 Apr 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Fog	Fog	Cloudy	Light rain	Sleet	Sleet	Sleet
Precipitation probability							
00%	<05%	<05%	00%	40%	50%	50%	70%

Forecast for Monday 11 Apr 2022

Weather: Cloudy with isolated hill fog above 400 m, mainly in the east. Outbreaks of rain in the afternoon and more so in the evening, falling as sleet or snow above 700 m. Easterly or southeasterly winds strengthening through the day with severe gales or storm force winds for exposed summits and ridges in the afternoon and evening.

Chance of cloud-free hill tops above 800m: 70% in the west, 50% in the east. Likelihood will reduce across all hills through the evening as thicker cloud and rain spread northeast, with likelihood reduced to 20%.

Low cloud and visibility: Good visibility lowering moderate in occasional afternoon and evening rain. Very poor visibility in hill fog with cloud bases 400-600 m in the east, more isolated in the west. Widespread low cloud and hill fog above 300 m through the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 11 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/29 SE	24/32 SE	26/34 SE	29/39 SE	35/47 SE	41/55 SE	44/59 SE	48/66 SE	42/57 SE
900	18/27 SE	19/29 SE	21/31 SE	23/37 SE	35/51 SE	40/54 SE	44/59 SE	48/64 SE	41/56 SE
600	14/24 SE	16/25 SE	17/26 SE	19/32 SE	24/41 SE	21/35 SE	28/42 SE	26/41 SE	20/35 SE
300	5/9 NE	5/10 NE	5/10 NE	7/14 NE	15/32 SE	11/22 SE	9/21 E	9/19 E	9/18 E
Glen	3/10 S	3/12 S	3/10 S	5/13 S	7/18 S	6/19 E	5/18 SE	6/20 SE	4/14 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-12	-4/-13	-4/-13	-3/-12	-3/-12	-3/-13	-4/-14	-4/-15	-4/-14
900	1/-5	1/-5	1/-5	1/-5	2/-6	1/-8	-0/-9	-1/-10	-1/-10
600	2/-2	3/-2	3/-2	3/-2	4/-2	3/-2	2/-5	2/-5	1/-5
300	3/1	3/1	3/0	6/3	7/3	6/3	5/2	4/1	4/1
Glen	3/1	3/0	3/1	6/4	9/7	8/6	6/4	5/2	4/1
Freezing Level*	800m	700m	700m	900m	900m	900m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds at elevation will be slightly stronger than values indicated in table.

Forecast for Tuesday 12 Apr 2022

Weather: Cloudy with outbreaks of rain or hill snow through the day, turning heavy and persistent through the afternoon with a lot of hill fog. Initially very windy with severe gales or storm force southeasterly winds across the exposed summits and ridges, but easing through the day.

Maximum wind: Southeasterly, peaking in the early hours mean 55-60 mph gusting 65-75 mph. Easing through the morning, but risk of summit gales persisting until midday.

Chance of cloud-free hill tops above 800m: 10%

Low cloud and visibility: Very poor in hill fog with widespread cloud bases 300-500 m. Away from hill fog visibility will be good, occasionally lowering moderate in rain.

Temperature: **Glens:** Plus 4 Celsius increasing to Plus 9 Celsius.
At 800m: Zero Celsius increasing to Plus 2 Celsius.
Freezing level: 900 m rising to above summits.

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